#### **APPENDIX C**

### Southern California Edison Company CPUC Results of Operation

Thousands of Dollars

	Thousands of Dollars	
		Adopted
Line		CPUC - GRC
No.	Item	2003
INU.	item	2000
1.	TOTAL OPERATING REVENUES	2,793,860
2.	OPERATING EXPENSES:	
3.	Production	
4.	Steam	67,630
5.	Nuclear	44,795
6.	Hydro	26,504
7.	Other	1,972
8.	Subtotal Production	140,902
9.	Transmission	45,304
10.	Distribution	219,323
11.	Customer Accounts 1/	180,650
12.	Uncollectibles 2/	9,052
13.	Customer Service & Information	28,602
14.	Administrative & General 3/	391,814
15.	Franchise Requirements 4/	23,664
16.	Revenue Credits	(136,096)
17.	Subtotal	903,215
18.	Escalation	87,348
19.	Depreciation	602,610
20.	Taxes Other Than On Income	150,337
21.	Taxes Based On Income	325,908
22.	Total Taxes	476,245
23.	TOTAL OPERATING EXPENSES	2,069,418
24.	NET OPERATING REVENUE	724,443
25.	RATE BASE	7,716,909
26.	RATE OF RETURN	9.39%
27.	REVENUES AT PRESENT RATES	2,741,123
28.	INCREASE OVER PRESENT RATES	52,737

- 1/ \$180,650 = \$189,744 (line 6, page C-11) \$9,095 (line 4, page C-11)
- 2/ \$9,052 = \$9,095 (line 4, page C-11) \$43 (line 25, page C-11)
- 3/ \$391,814 = \$415,591 (line 19, page C-13) \$23,777 (line 9, page C-13)
- 4/ \$23,664 = \$23,777 (line 9, page C-13) \$113 (line 38, page C-13)

#### **APPENDIX C**

#### Southern California Edison Company Total Company Results of Operation Thousands of Dollars

		Adopted
Line		Total Co.
No.	Item	2003
NO.	Item	2003
1.	TOTAL OPERATING REVENUES	3,046,609
2.	OPERATING EXPENSES:	
3.	Production	
4.	Steam	67,630
5.	Nuclear	44,795
6.	Hydro	26,504
7.	Other	1,972
1.	Otilei	1,972
8.	Subtotal Production	140,902
•	<b>T</b>	70.047
9.	Transmission	76,647
10.	Distribution	222,251
11.	Customer Accounts	180,650
12.	Uncollectibles	9,871
13.	Customer Service & Information	28,602
14.	Administrative & General	407,689
15.	Franchise Requirements	25,805
16.	Revenue Credits	(171,027)
17.	Subtotal	921,390
18.	Escalation	91,778
19.	Depreciation	662,105
20.	Taxes Other Than On Income	163,660
21.	Taxes Based On Income	375,296
22.	Total Taxes	538,956
22.	Total Taxos	000,000
23.	TOTAL OPERATING EXPENSES	2,214,229
24.	NET OPERATING REVENUE	832,380
25.	RATE BASE	8,771,128
26.	RATE OF RETURN	9.49%

### APPENDIX C Southern California Edison Test Year 2003 General Rate Case 2003 Results of Operation

	Adopted
Sales Forecast (GWh)	
Residential	26,193
Commercial	35,887
Industrial	11,563
Other Public Authority 1/	5,152
Agricultural	1,000
<del>-</del>	79,795
Customer Forecast (No. of Customers)	40040
Residential	4,004.0
Commercial	460.9
Industrial	23.9
Other Public Authority 1/	49.0
Agricultural	23.6
	4,561.4

1/ Includes Streetlighting class.

**Category: Total Production** 

Line Account No. No.	Description	CPUC Adopted
1.	TOTAL STEAM	67,630
2.	TOTAL NUCLEAR	187,765
3.	TOTAL HYDRO	26,504
4.	TOTAL OTHER	1,972
5.	TOTAL PRODUCTION	283,871
6.	SONGS 2&3 Credit	(142,970)
7.	TOTAL PRODUCTION INCLUDING CREDIT (2000\$)	140,901
8.	Escalation	11,794
9.	TOTAL INCLUDING ESCALATION (2003\$)	152,696
10. 11. 12. 13. 14.	LABOR, NON-LABOR AND OTHER EXPENSE DETAIL: Total Company Constant 2000\$ Labor Non-Labor Other	55,592 87,342 (2,033)
15.	Subtotal Total Company	140,902
16. 17. 18. 19. 20.	Escalation: Labor Non-Labor Other Subtotal Total Company	6,666 5,129 - 11,794
21.	TOTAL INCLUDING ESCALATION (2003\$)	152,696

Line	Account		CPUC
No.	No.	Description	Adopted
1		Operation	
2.	500	Operation Supervision and Engineering.	15,562
3.	501	Fuel.	5,718
4.	502	Steam Expenses	7,555
5.	505	Electric Expenses	2,024
6.	506	Miscellaneous Steam Power Expenses	8,326
7.	507	Rents.	169
8.	509	Allowances.	= = = = = = = = = = = = = = = = = = = =
		TOTAL OPERATION	39,354
9.		Maintenance	
•		A CONTRACTOR OF THE CONTRACTOR	
10.	510	Maintenance Supervision and Engineering	2,561
11.	511	Maintenance of Structures	2,012
12.	512	Maintenance of Boiler Plant	17,381
13.	513	Maintenance of Electric Plant	4,100
14.	514	Maintenance of Miscellaneous Steam Plant	2,221
15.		TOTAL MAINTENANCE	28,276
16.		TOTAL STEAM Constant 2000\$	67,630
		Transcribed to the control of the co	100000000000000000000000000000000000000
17.		Escalation	6,713
18.		TOTAL STEAM INCLUDING ESCALATION (2003\$)	74,343
19.		LABOR, NON-LABOR AND OTHER EXPENSE DETAIL:	
20.		Total Steam Constant 2000\$	
21.		Labor	39,483
22.		Non-Labor	30,180
23.		Other	(2,033)
24.		Subtotal Total Steam	67,630
25.		Escalation:	
26.		Labor	4,734
27.		Non-Labor	1,979
28.		Other	-
29.		Subtotal Total Steam	6,713
30.		TOTAL STEAM INCLUDING ESCALATION (2003\$)	74,343
00.	l	1017 L 01 L 131 11 ( L 0 0 ) 1 ( 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,

# Appendix C Southern California Edison Test Year 2003 General Rate Case Operation And Maintenance Expenses Thousands of Dollars Category: Nuclear Production

Line	Account		CPUC
No.	No.	Description	Adopted
ــــــــــــــــــــــــــــــــــــــ			
1.		Operation	
2.	517	Operation Supervision and Engineering	43,743
3.	518	Nuclear Fuel Expense	-
4.	519	Coolants and Water	3,774
5.	520	Steam Expenses	19,987
6.	523	Electric Expenses	7,738
7.	524	Miscellaneous Nuclear Power Expenses	44,857
8.	525	Rents	836
9.		TOTAL OPERATION	120,935
10.		Maintenance	
11.	528	Maintenance Supervision and Engineering	12,835
12.	529	Maintenance of Structures	7,772
13.	530	Maintenance of Reactor Plant Equipment	16,100
14.	531	Maintenance of Electric Plant	13,708
15.	532	Maintenance of Miscellaneous Nuclear Plant	16,415
16.		TOTAL MAINTENANCE	66,829
17.		TOTAL NUCLEAR	187,765
18.		SONGS 2&3 Credit	(142,970)
19.		TOTAL NUCLEAR INCLUDING CREDIT Constant 2000\$	44,795
20.		Escalation	2,779
21.		TOTAL NUCLEAR INCLUDING ESCALATION (2003\$)	47,574
22.		LABOR, NON-LABOR AND OTHER EXPENSE DETAIL:	
23.		Total Nuclear Constant 2000\$	
24.		Labor	5,257
25.		Non-Labor	39,538
26.		Other	2.50
27.		Subtotal Total Nuclear	44,795
28.		Escalation:	
29.		Labor	630
30.		Non-Labor	2,148
31.		Other	1.00 (CO)
32.		Subtotal Total Nuclear	2,779
33.		TOTAL NUCLEAR INCLUDING ESCALATION (2003\$)	47,574

Line	Account		CPUC
No.	No.	Description	Adopted
1.		Operation	
2.	535	Operation Supervision and Engineering.	1,558
3.	536	Water for Power.	2,884
4.	537	Hydraulic Expenses	1,678
5.	538	Electric Expenses	2,352
6.	539	Miscellaneous Hydraulic Power Generation Expenses	5,181
7.	540	Rents.	836
8.		TOTAL OPERATION	14,489
9.		Maintenance	
10.	541	Maintenance Supervision and Engineering	1,518
11.	542	Maintenance of Structures	1,469
12.	543	Maintenance of Reservoirs, Dams and Waterways	3,543
13.	544	Maintenance of Electric Plant	3,976
14.	545	Maintenance of Miscellaneous Hydraulic Plant	1,509
15.		TOTAL MAINTENANCE	12,015
16.		TOTAL HYDRO Constant 2000\$	26,504
17.		Escalation	2,154
18.		TOTAL HYDRO INCLUDING ESCALATION 2003\$	28,658
19.		LABOR, NON-LABOR AND OTHER EXPENSE DETAIL:	
20.		Total Hydro Constant 2000\$	
21.		Labor	10,138
22.		Non-Labor	16,366
23.		Other	
24.		Subtotal Total Hydro	26,504
25.		Escalation:	
26.		Labor	1,215
27.		Non-Labor	938
28.		Other	
29.		Subtotal Total Hydro	2,154
<b>3</b> 0.		TOTAL HYDRO INCLUDING ESCALATION (2003\$)	28,658

31.

2,121

# Appendix C Southern California Edison Test Year 2003 General Rate Case Operation And Maintenance Expenses Thousands of Dollars Category: Other Production

Line	Account		CPUC
No.	No.	Description	Adopted
1.		Operation	
2.	546	Operation Supervision and Engineering.	-
3.	547	Fuel.	-
4.	548	Generation Expenses	435
5.	549	Miscellaneous Other Power Generation Expenses	671
6.	550	Rents.	
7.		TOTAL OPERATION	1,106
8.		Maintenance	
9.	551	Maintenance Supervision and Engineering	(*)
10.	552	Maintenance of Structures	-
11.	553	Maintenance of Generating and Electric Plant	412
12.	554	Maintenance of Miscellaneous Other Power Generation Plant	
13.	555	Purchased Power.	-
14.	556	System Control and Load Dispatching	454
15.	557	Other Expenses.	540
16.		TOTAL MAINTENANCE	866
17.		TOTAL OTHER CO 2000¢	1,972
17.		TOTAL OTHER Constant 2000\$	1,972
18.		Escalation	149
19.		TOTAL OTHER INCLUDING ESCALATION (2003\$)	2,121
20. 21.		LABOR, NON-LABOR AND OTHER EXPENSE DETAIL: Total Other Constant 2000\$	
22.		Labor	714
23.		Non-Labor	1,258
24.		Other	-
25.		Subtotal Total Other	1,972
26.		Escalation:	
27.		Labor	86
28.		Non-Labor	63
29.		Other	
30.		Subtotal Total Other	149

TOTAL OTHER INCLUDING ESCALATION (2003\$)

**Category: Transmission Expenses** 

Line	Account		CPUC
No.	No.	Description	Adopted
1.		Operation:	
2.11	22270		6765601
2.	560	Operation Supervision and Engineering.	3,584
3.	561	Load Dispatching	4,072
4.	562	Station Expenses	6,975
5.	563	Overhead Line Expenses	1,109
6.	564	Underground Line Expenses	215
7.	565	Transmission of Electricity by Others	4,479
8.	566	Miscellaneous Transmission Expenses	6,916
9.	567	Rents.	1,561
10.		TOTAL OPERATION	28,912
11.		Maintenance:	
12.	568	Maintenance Supervision and Engineering	2,354
13.	569	Maintenance of Structures	849
14.	570	Maintenance of Station Equipment	4,599
15.	571	Maintenance of Overhead Lines	6,735
16.	572	Maintenance of Underground Lines	59
17.	573	Maintenance of Miscellaneous Transmission Plant	1,797
18.		TOTAL MAINTENANCE	16,393
19.		TOTAL TRANSMISSION EXPENSE Constant 2000\$	45,304
20.		Escalation	3,756
21.		TOTAL INCLUDING ESCALATION (2003\$)	49,060
22.		LABOR, NON-LABOR AND OTHER EXPENSE DETAIL:	
23.		Total Constant 2000\$	
24.		Labor	17,565
25.		Non-Labor	27,739
26.		Other	<u> </u>
27.		Subtotal	45,304
28.		Escalation:	
29.		Labor	2,076
30.		Non-Labor	1,680
31.		Other	-
32.		Subtotal	3,756
33.		TOTAL INCLUDING ESCALATION (2003\$)	49,060

**Category: Distribution Expenses** 

Line	Account		CPUC
No.	No.	Description	Adopted
1.		Operation:	
2.	580	Operation Supervision and Engineering.	24,860
3.	582	Station Expenses	9,882
4.	583	Overhead Line Expenses	10,875
5.	584	Underground Line Expenses	1,466
6.	585	Street Lighting and Signal System Expenses.	1,014
7.	586	Meter Expenses.	10,649
8.	587	Customer Installations Expenses.	9,784
9.	588	Miscellaneous Distribution Expenses.	48,484
10.	589	Rents.	363
11.		TOTAL OPERATION	117,378
12.		Maintenance:	
13.	590	Maintenance Supervision and Engineering	7,936
14.	591	Maintenance of Structures	834
15.	592	Maintenance of Station Equipment	7,209
16.	593	Maintenance of Overhead Lines	45,403
17.	594	Maintenance of Underground Lines	12,378
18.	595	Maintenance of Line Transformers.	1,261
19.	596	Maintenance of Street Lighting and Signal Systems.	4,121
20.	597	Maintenance of Meters.	1,543
21.	598	Maintenance of Miscellaneous Distribution Plant.	21,259
22.		TOTAL MAINTENANCE	101,944
23.		TOTAL DISTRIBUTION EXPENSE Constant 2000\$	219,322
24.		Escalation	19,587
25.		TOTAL INCLUDING ESCALATION (2003\$)	238,909
26.		LABOR, NON-LABOR AND OTHER EXPENSE DETAIL:	
27.		Total Constant 2000\$	
28.		Labor	103,639
29.		Non-Labor	115,684
30.		Other	
31.		Subtotal	219,322
32.		Escalation:	
33.		Labor	12,321
34.		Non-Labor	7,266
35.		Other	<u> </u>
36.		Subtotal	19,587
37.	!	TOTAL INCLUDING ESCALATION (2003\$)	238,909

**Category: Customer Accounts Expenses** 

Line	Account		CPUC
No.	No.	Description	Adopted
1.	901	Cupardalan	16,052
2.	902	Supervision Meter Reading Expenses.	33,444
3.	903	Customer Records and Collection Expenses.	108,190
4.	904	Uncollectible Accounts.	9,095
5.	905	Miscellaneous Customer Accounts Expenses	22,963
6.		TOTAL CUSTOMER ACCOUNTS Constant 2000\$	189,744
7.		Escalation	16,184
8.		TOTAL INCLUDING ESCALATION (2003\$)	205,928
9.		Less: Account 904 (Uncollectible Accounts)	(9,096)
10.		TOTAL LESS ACCOUNT 904 (2003\$)	196,832
11. 12.		LABOR, NON-LABOR AND OTHER EXPENSE DETAIL: Total Constant 2000\$	
13.		Labor	94,161
14. 15.		Non-Labor Other	68,348 27,236
16.		Subtotal	189,745
10.		Cubicital	103,740
17.		Escalation:	
18.		Labor	11,289
19.		Non-Labor	4,895
20.		Other	:=:
21.		Subtotal	16,184
22.		TOTAL INCLUDING ESCALATION (2003\$)	205,929
23.		Less: Account 904 (Uncollectible Accounts)	(9,095)
24.		TOTAL BEFORE SONGS 2&3 RETURN CREDIT	196,834
25.		Less: Account 904 (Uncollectible Accounts) SONGS 2&3 Return Credit	(43)
26.		TOTAL LESS ACCOUNT 904 (2003\$)	196,791

#### **Category: Customer Service And Information And Sales Expenses**

Line No.	Account No.	Description	CPUC Adopted
1.	907	Supervision	3,902
2.	908	Customer Assistance Expenses	24,496
3.	909	Informational and Instructional Advertising Expenses	- [
4.	910	Miscellaneous Customer Service and Informational Expenses	-
5.	912	Demonstrating and Selling Expenses	90
6.	913	Advertising Expenses	-
7.		TOTAL CUSTOMER SERVICE & INFORMATION	28,398
8.	916	Miscellaneous Sales Expenses	204
9.		TOTAL SALES EXPENSE	204
10.		TOTAL CSI AND SALES EXPENSE Constant 2000\$	28,602
11.		Escalation	2,493
12.		TOTAL INCLUDING ESCALATION (2003\$)	31,095
13.		LABOR, NON-LABOR AND OTHER EXPENSE DETAIL:	
14.		Total Constant 2000\$	
15.		Labor	16,029
16.		Non-Labor	12,573
17.		Other	
18.		Subtotal	28,602
19.		Escalation:	
20.		Labor	1,922
21.		Non-Labor	571
22.		Other	
23.		Subtotal	2,493
24.		TOTAL INCLUDING ESCALATION (2003\$)	31,095

**Category: Administrative And General Expenses** 

Line	Account		CPUC
No.	No.	Description	Adopted
1.		Operation:	
2.	920	Administrative and General Salaries/Office Supplies and Expenses	146,849
2. 3.	921	Administrative and General Salaries/Office Supplies and Expenses	60,331
		Administrative Expenses Transferred - Credit.	(28,417)
4.	922	·	37,060
5.	923	Outside Services Employed.	4,821
6.	924	Property Insurance.	37,851
7.	925	Injuries and Damages.	207,453
8.	926	Employee Pensions and Benefits.	23,777
9.	927	Franchise Requirements.	5,138
10.	928	Regulatory Commission Expenses.	1,529
11.	930	General Advertising Expenses-Miscellaneous General Expenses.	1,329
12.	931	Rents. TOTAL OPERATION	497,749
13.		TOTAL OPERATION	407,140
14.		Maintenance:	
15.	935	Maintenance of General Plant.	6,478
16.		TOTAL MAINTENANCE	6,478
			501000
17.		TOTAL A&G	504,226
18.		Songs 2&3 A&G Credit	(88,635)
19.		TOTAL INCLUDING SONGS 2&3 A&G CREDIT Constant 2000\$	415,591
20.		Escalation	33,535
21.		TOTAL INCLUDING ESCALATION (2003\$)	449,126
22.		Less: Account 927 (Franchise Requirements)	(23,777)
23.		TOTAL LESS ACCOUNT 927 (2003\$)	425,349
24.		LABOR, NON-LABOR AND OTHER EXPENSE DETAIL:	
25.		Total Constant 2000\$	155,393
26.		Labor Non Labor	149,303
27. 28.		Non-Labor Other	110,896
20. 29.		Subtotal	415,591
23.		NAME OF THE PARTY	0.717.7.0
30.		Escalation:	
31.		Labor	18,469
32.		Non-Labor	15,066
33.		Other	
34.		Subtotal	33,535
35.		TOTAL INCLUDING ESCALATION (2003\$)	449,126
36.		Less: Account 927 (Franchise Requirements)	(23,777)
37.		TOTAL BEFORE SONGS 2&3 RETURN CREDIT	425,349
38.		Less: Account 927 (Franchise Requirements) SONGS 2&3 Return Credit	(113)
39.		TOTAL LESS ACCOUNT 927 (2003\$)	425,236

### Appendix C Southern California Edison Test Year 2003 General Rate Case Operation And Maintenance Expenses (\$000) Category: Total O&M Expenses

r		T CPUC			
Line No.	Description	Adopted			
140.					
	NON-ESCALATED				
1.	Production				
2.	Steam	67,630			
3.	Nuclear	187,765			
4.	SONGS 2&3 Credit	(142,970) 26,504			
5.	Hydro	1,972			
6. 7.	Other Subtotal - Production	140,901			
1.	Subtotal - Production	140,501			
8.	Transmission	45,304			
9.	Distribution	219,322			
10.	Customer Accounts	180,650			
11.	Uncollectibles (Account 904)	9,095			
12.	Uncollectibles (Account 904) SONGS 2&3 Credit	(43)			
13.	Customer Service and Informational and Sales	28,602			
14.	Administrative and General	480,449			
15.	SONGS 2&3 A&G Credit	(88,635)			
16.	Franchise Requirements (Account 927)	23,777			
17.	Franchise Requirements (Account 927) SONGS 2&3 Credit	(113)			
18.	TOTAL O&M EXPENSE Constant 2000\$	1,039,310			
	ESCALATED				
19.	Production				
20.	Steam	74,343			
21.	Nuclear	205,349			
22.	SONGS 2&3 Credit	(157,775)			
23.	Hydro	28,659			
24. 25.	Other Subtotal - Production	2,121 152,697			
23.	Subtotal - Production	102,007			
26.	Transmission	49,060			
27.	Distribution	238,909			
28.	Customer Accounts	196,834			
29.	Uncollectibles (Account 904)	9,095			
30.	Uncollectibles (Account 904) SONGS 2&3 Credit	(43)			
31.	Customer Service and Informational and Sales	31,095			
32.	Administrative and General	513,984			
33.	SONGS 2&3 A&G Credit	(88,635)			
34.	Franchise Requirements (Account 927)	23,777			
35.	Franchise Requirements (Account 927) SONGS 2&3 Credit	(113)			
36.	TOTAL O&M EXPENSE 2003\$	1,126,660			
^7	ESCALATION Description				
37. 38	Production Steam	6,713			
39.	Nuclear	17,584			
40.	SONGS 2&3 Credit	(14,805)			
41.	Hydro	2,155			
42.	Other	149			
43.	Subtotal - Production	11,796			
44.	Transmission	3,756			
44. 45.	Distribution	19,587			
45. 46.	Customer Accounts	16,184			
40. 47.	Uncollectibles (Account 904)	0,104			
48.	Uncollectibles (Account 904) SONGS 2&3 Credit	0			
49.	Customer Service and Informational and Sales	2,493			
50.	Administrative and General	33,535			
51.	SONGS 2&3 A&G Credit	0			
52.	Franchise Requirements (Account 927)	0			
53.	Franchise Requirements (Account 927) SONGS 283 Credit	0			
54.	TOTAL ESCALATION	87,351			

## Appendix C Southern California Edison Test Year 2003 General Rate Case Operation And Maintenance Labor Expenses (\$000) Category: Total O&M Expenses

Line		CPUC
No.	Description	Adopted
110.	5555, 555	
	NON-ESCALATED	
1.	Production	
2.	Steam	39,483
3.	Nuclear	112,585
4.	SONGS 2&3 Credit	(107,328)
5.	Hydro	10,138
6.	Other	714
7.	Subtotal - Production	55,592
8.	Transmission	17,565
9.	Distribution	103,639
10.	Customer Accounts	94,161
11.	Uncollectibles (Account 904)	
12.	Customer Service and Informational and Sales	16,029
13.	Administrative and General	155,393
14.	SONGS 2&3 A&G Credit	100,000
15.	Franchise Requirements (Account 927)	_
13.	Transmise requirements (research serv	
16.	TOTAL O&M EXPENSE Constant 2000\$	442,379
	ESCALATED	
17.	Production	
18.	Steam	44,217
19.		126,083
20.		(120,196)
21.		11,354
22.	Other	800
23.		62.258
20.	Cubicial - 1 Toddollori	02,200
24.	Transmission	19,642
25.	Distribution	115,959
26.	Customer Accounts	105,450
27.	Uncollectibles (Account 904)	•
28.	Customer Service and Informational and Sales	17,951
29.	Administrative and General	173,862
30.	SONGS 2&3 A&G Credit	*
31.	Franchise Requirements (Account 927)	2
32.	TOTAL O&M EXPENSE 2003\$	495,122
OL.	TO THE GAME OF EACH	
	ESCALATION	
33.		Unargran
34.		4,734
<b>35</b> .		13,498
36.	SONGS 2&3 Credit	(12,868)
37.	Hydro	1,216
38.	Other	86
39.	Subtotal - Production	6,666
40.	Transmission	2,076
41.	Distribution	12,321
42.	Customer Accounts	11,289
43.	Uncollectibles (Account 904)	X. =
44.	Customer Service and Informational and Sales	1,922
45.	Administrative and General	18,469
46.	SONGS 2&3 A&G Credit	2
47.	Franchise Requirements (Account 927)	ě
40	TOTAL FOOD ATION	E0 740
48.	TOTAL ESCALATION	52,743

### Appendix C Southern California Edison Test Year 2003 General Rate Case Operation And Maintenance Non Labor Expenses (\$000) Category: Total O&M Expenses

Line		CPUC
No.	Description	Adopted
	NON FOCAL ATED	
1.	NON-ESCALATED Production	
2.	Steam	30,180
3.	Nuclear	75,180
4.	SONGS 2&3 Credit	(35,642)
5.	Hydro	16,366
6.	Other	1,258
7.	Subtotal - Production	87,342
8.	Transmission	27,739
9.	Distribution	115,684
10.	Customer Accounts	68,348
11.	Uncollectibles (Account 904)	
12.	Customer Service and Informational and Sales	12,573
13.	Administrative and General	149,303
14.	SONGS 2&3 A&G Credit	•
15.	Franchise Requirements (Account 927)	- 1
16.	TOTAL O&M EXPENSE Constant 2000\$	460,989
	ESCALATED	
17.	Production	
18.	Steam	32,159
19.	Nuclear	79,265
20.	SONGS 2&3 Credit	(37,579)
21.	Hydro	17,305
22.	Other	1,321
23.	Subtotal - Production	92,471
24.	Transmission	29,419
25.	Distribution	122,950
26.	Customer Accounts	73,243
27.	Uncollectibles (Account 904)	
28.	Customer Service and Informational and Sales	13,144
29.	Administrative and General	164,369
30.	SONGS 2&3 A&G Credit	
31.	Franchise Requirements (Account 927)	-
32.	TOTAL O&M EXPENSE 2003\$	495,595
	ESCALATION	
33.		
34.	Steam	1,979
35.	Nuclear	4,085
36.	SONGS 2&3 Credit	(1,937)
37.	Hydro	939
38.	Other	63
39.	Subtotal - Production	5,129
40.	Transmission	1,680
41.	Distribution	7,266
42.	Customer Accounts	4,895
43.	Uncollectibles (Account 904)	
44.	Customer Service and Informational and Sales	571
<b>45</b> .	Administrative and General	15,066
46. 47.	SONGS 2&3 A&G Credit Franchise Requirements (Account 927)	-
48.	TOTAL ESCALATION	34,607

#### Appendix C Southern California Edison

#### Test Year 2003 General Rate Case Operation And Maintenance Other Expenses (\$000) Category: Total O&M Expenses

Line		CPUC
No.	Description	Adopted
	NON-ESCALATED	
1.	Production	
2.	Steam	(2,033)
3.	Nuclear	-
4.	SONGS 2&3 Credit	-
5. 6.	Hydro Other	-
7.	Subtotal - Production	(2,033)
•		
8.	Transmission	-
9.	Distribution	-
10.	Customer Accounts	18,141 9,095
11.	Uncollectibles (Account 904)	(43)
12. 13.	Uncollectibles (Account 904) SONGS 2&3 Credit Customer Service and Informational and Sales	(43)
14.	Administrative and General	175,753
15.	SONGS 2&3 A&G Credit	(88,635)
16.	Franchise Requirements (Account 927)	23,777
17.	Franchise Requirements (Account 927) SONGS 2&3 Credit	(113)
18.	TOTAL O&M EXPENSE Constant 2000\$	135,943
10.	The same and the s	·
	ESCALATED	
19.	Production	(0.000)
20.	Steam	(2,033)
21.	Nuclear	-
22. 23.	SONGS 2&3 Credit	-
23. 24.	Hydro Other	_
25.	Subtotal - Production	(2,033)
20.	Subtotal 1 roduction	<b>\_,</b> -,,
26.	Transmission	-
27.	Distribution	18,141
28.	Customer Accounts Uncollectibles (Account 904)	9,095
29. 30.	Uncollectibles (Account 904) Uncollectibles (Account 904) SONGS 2&3 Credit	(43)
31.	Customer Service and Informational and Sales	10.75
32.	Administrative and General	175,753
33.	SONGS 2&3 A&G Credit	(88,635)
34.	Franchise Requirements (Account 927)	23,777
35.	Franchise Requirements (Account 927) SONGS 2&3 Credit	(113)
20	TOTAL ORM EXPENSE 2002\$	135,943
36.	TOTAL O&M EXPENSE 2003\$	100,040
	ESCALATION	
37.	Production	
38.	Steam	-
39. 40.	Nuclear SONGS 2&3 Credit	
40. 41.	Hydro	-
42.	Other	
	Subtotal - Production	0
44	Transmission	2
44. 45.	Distribution	-
46.	Customer Accounts	2
47.	Uncollectibles (Account 904)	-
48.	Uncollectibles (Account 904) SONGS 2&3 Credit	7.
49.	Customer Service and Informational and Sales	
<b>50</b> .	Administrative and General	-
51.	SONGS 2&3 A&G Credit	-
52.	Franchise Requirements (Account 927)	-
53.	Franchise Requirements (Account 927) SONGS 2&3 Credit	-
54.	TOTAL ESCALATION	0

# Appendix C Southern California Edison Test Year 2003 General Rate Case Taxes - Other Thousands of Dollars

Line No.	Class of Plant	CPUC Adopted
1.	Ad Valorem Taxes	101,564
2.	Payroll Taxes	
3. 4. 5.	Federal Insurance Contribution Act (FICA) Federal Unemployment Tax Act State Unemployment Tax Act	45,550 487 547
6.	Total Payroll Taxes	46,585
7. 8. 9.	Misc. Taxes ITC Amortization on CTC Property ARAM Expense on CTC Property	3,673 (1,218) (267)
10.	Total Taxes Other Than Income	150,337

## Appendix C Southern California Edison Test Year 2003 General Rate Case Taxes - Income Thousands of Dollars

Line		CPUC
No.	Description	Adopted
1.	California Corporation Franchise Tax	
2.	Operating Revenues	2,793,860
3.	Operating Expenses	990,563
4.	Taxes Other Than Income	150,337
5.	Subtotal Expenses	1,140,900
6.	Income Tax Adjustments	842,296
7.	California Taxable Income	807,894
8.	CCFT Tax Rate	8.019%
9.	CCFT	63,723
10.	Arizona Income Tax Rate	0.1740%
11.	New Mexico Income Tax Rate	0.0650%
12.	D.C. Income Tax Rate	0.0031%
13.	Arizona Income Tax	1,383
14.	New Mexico Income Tax	516
15.	D.C. Income Tax	25
16.	Total Foreign State Income Taxes	1,924
17.	Total State Income Taxes	65,647
18.	Federal Income Tax	
19.	Operating Revenues	2,793,860
20.	Operating Expenses	990,563
21.	Taxes Other Than Income	150,337
22.	Total State Income Taxes	65,647
23.	Less: Current Year's CCFT	63,723
24	Plus: Prior Year's CCFT	61,522
25.	Subtotal Expenses	1,204,346
26.	Income Tax Adjustments (Sch M)	1,060,942
27.	Federal Taxable Income	528,572
28.	FIT Tax Rate	35.000%
29.	Federal Income Tax	179,399
30.	Taxes Deferred-current (Plant)	97,072
31.	Taxes Deferred-current (AFUDC Debt)	1,394
32.	Taxes Deferred-current (Cap. Int.)	(1,724)
33.	Contributions in Aid of Construction	(9,613) (6,268)
34.	Investment Tax Credit Amortization	(0,200)
35.	Total Federal Income Taxes	260,261
36.	Total Taxes-Income (State and Fed)	325,908

# Appendix C Southern California Edison Test Year 2003 General Rate Case Depreciation and Amortization Expense Thousands of Dollars

Line		CPUC
No.	Class of Plant	Adopted
1	DEPRECIATION	
2	Generation	
3	Nuclear	
4	San Onofre 2&3 Sunk	20,670
5	Palo Verde	8,615
6	Other Production	428
7	Coal	16,914
8	Hydro	12,912
9	Total Generation	59,539
10	Transmission	Sec.
11	Land	0
12	Substations	28,120
13	Lines	41,092
14	Total Transmission	69,212
15	Distribution	
16	Land	0
17	Substations	16,136
18	Lines	301,335
19	Total Distribution	317,471
00	Oursell	111,306
20	General	111,300
21	TOTAL DEPRECIATION	557,528
<i>~</i> '	131712 321 112011111111111111111111111111111	
22	AMORTIZATION	
23	Radio Frequency	426
24	Hydro Relicensing	1,393
25	Miscellaneous Intangibles	0
26	Capitalized Software	43,263
27	TOTAL AMORTIZATION	45,082
	TOTAL DEPOSITION	
~~	TOTAL DEPRECIATION	602 640
28	AND AMORTIZATION	602,610

# Appendix C Southern California Edison Test Year 2003 General Rate Case Summary of Electric Rate Base Thousands of Dollars

Line		CPUC
No.	Item	Adopted
1	FIXED CAPITAL	40.000.054
2	Plant in Service	18,986,054
3	Capitalized Software	405,252
4	Other Intangibles	48,713
5	Subtotal Plant in Service	19,440,020
6	Plant Held For Future Use	6,330
7	Total Fixed Capital	19,446,350
•		
8	ADJUSTMENTS	
9	Customer Advances for Construction	(40,034)
10	WORKING CAPITAL	
11	Materials & Supplies	55,067
12	Working Cash	(62,309)
13	Total Working Capital	(7,242)
14	DEDUCTIONS FOR RESERVES	
1 <del>4</del> 15	Accumulated Depreciation Reserve	(10,533,709)
16	Accumulated Amortization	(194,634)
17	Accum. Def. Taxes - Plant	(957,933)
17 18	Accum. Def. Taxes - Capitalized Interest	30,352
19	Accum. Def. Taxes - CIAC	66,207
20	Unfunded Pension Reserve	(92,450)
21	Total Deductions for Reserves	(11,682,166)
21	Total Deductions for Reserves	(11,002,100)
22	RATE BASE	7,716,908
23	DEPR'N & AMORT EXPENSE	602,610

# Appendix C Southern California Edison Test Year 2003 General Rate Case Total Weighted Average Plant Thousands of Dollars

Line		CPUC
No.	Class of Plant	Adopted
1.	PLANT	
2.	Generation	
3.	Nuclear	
4.	San Onofre 2&3 Sunk	3,712,671
5.	Palo Verde	1,445,723
6.	Other Production	15,698
7.	Coal	695,716
8.	Hydro	618,025
9.	Total Generation	6,487,834
10. 11.	Transmission	166,764
11. 12.	Land	1,759,923
12. 13.	Substations	1,236,157
13. 14.	Lines Total Transmission	3,162,844
14.	Total Transmission	0,102,041
15.	Distribution	75.004
16.	Land	75,834
17.	Substations	1,055,189
18.	Lines	6,825,034
19.	Total Distribution	7,956,057
20.	General	1,379,320
21.	TOTAL PLANT	18,986,054
	INTANGIBLE PLANT	
22.	Radio Frequency	16,473
23.	Hydro Relicensing	31,791
24.	Miscellaneous Intangibles	450
<b>25</b> .	Capitalized Software	405,252
26.	TOTAL INTANGIBLE PLANT	453,965
27.	TOTAL PLANT IN SERVICE	19,440,020

# Appendix C Southern California Edison Test Year 2003 General Rate Case Working Cash Thousands of Dollars

Line	Harra	CPUC Adopted
No.	Operational Cash Requirement	Adopted
		•
1.	Cash	0
2.	Special Deposits	3,839
3.	Working Funds	78
4.	Prepayments	10,778
5.	Other Accounts Receivable	55,924
6.	Less: Employees' Withholding and Accrued Vacation	149,559
7.	Credit Received for Capitalized Supplies	35,197
8.	User Taxes	19,039
9.	Total Operational Cash Requirement	(133,175)
10.	Working Cash Capital Required as a Result of Paying Expenses in Advance of Collecting Revenues	70,868
11.	Net Amount of Working Cash Capital Supplied by Investors	(62,307)

# Appendix C Southern California Edison Test Year 2003 General Rate Case Development of Average Lag In Payment Of Operating Expenses (Thousands of Dollars)

LINE NO.	Description	Expenses	AVERAGE NO. OF DAYS LAG	DOLLAR-DAYS LAG
1.	Fuel	191,006	36.89	7,046,785
2.	Purchased Power	4,686,114	34.15	160,034,050
	Transmission -Distribution - Customer Accounts - Customer Service & Information - Admin. & Gen.			
3.	Company Labor	570,956	13.22	7,548,038
4.	Goods & Services	358,314	33.42	11,975,800
5.	Materials Issued from Stores	29,517	0.00	0
6.	Insurance Provisions	9,692	0.00 0.00	0
7.	Injuries & Damages Provisions	29,909 29,000	200.50	5,814,500
8.	Funded Pension Provisions Benefits & Unfunded Pension Provisions	160,951	0.00	0,014,000
9. 10.	P.B.O.P Provisions	80,695	82.50	6,657,338
11.	Franchise Requirements	92,276	269.09	24,830,568
12.	Sub-Total (Lines 3 - 11)	1,361,310	41.74	56,826,244
13.	Depreciation	768,024	0.00	0
14.	Decommissioning	24,488	(1.83)	(44,895)
15.	Taxes - Other Than Income	174,004	31.24	5,435,087
16.	Taxes - Based on Income	390,570	70.25	27,435,604
17.	Total Operating Expenses	7,595,516	33.80	256,732,875
	Expense Lag Days Revenue Lag Days Forecast Expenses Adjustment to Rate Base (Total Company) Adjustment to Rate Base (CPUC)		33.80 39.20 5,446,736 80,549 70,868	

## Southern California Edison Test Year 2003 General Rate Case Operation And Maintenance Expenses (Nominal \$000)

**Category: Other Operating Revenue** 

Line	Account		CPUC
No.	No.	Description	Adopted
1.	450.100	Late Payment Charges - C&I	9,753
2.	450.150	Late Payment Charges - Residential	5,700
3.	451.100	Returned Check Charges	879
4.	451.110	Reconnection Charge	5,137
5.	451.250	Service Establishment Charge	10,100
6.	451.600	Field Assignment Charge	3,625
7.			35,193
8.	451	Miscellaneous Service Revenues - remaining accounts	1,429
9.	453	Sales of Water and Water Power	185
10.	454	Rent from Electric Property	44,421
11.	456	Other Electric Revenues	51,922
12.		Gains/Losses on Sale of Property	3,100
13.		Revenue Cycle Services Credit	(154)
14.		TOTAL OTHER OPERATING REVENUE	136,096

### Appendix C Southern California Edison Test Year 2003 General Rate Case Net-To-Gross Multiplier

Line	Description	CPUC Adopted
No.	Description	Adopted
1.	Revenues	1.00000
2.	Uncollectibles Tax Rate	0.00324
3.	Uncollectibles Amount Applied	1.00000
4.	Uncollectibles Juris.	0.00324
5.	Subtotal	0.99676
6.	Franchise Fees Tax Rate	0.00847
7.	Franchise Fees Amount Applied	1.00000
8.	Franchise Fees Juris.	0.00847
9.	Subtotal	0.98829
10.	Arizona/New Mexico/D.C. Income Tax Rates	0.00242
10. 11.	Other State I.T. Amount Applied	0.98829
11. 12.	Other State I.T. Juris.	0.00239
12. 13.	Subtotal	0.98590
14.	S. I. T. Rate	0.08019
15.	S. I. T. Amount Applied	0.98829
16.	S. I. T. Juris.	0.07925
17.	Subtotal	0.90665
18.	Federal Income Tax	0.35000
19.	Federal Income Tax Amount Applied	0.98590
20.	Federal Income Tax Juris.	0.34506
21.	Net Operating Revenues	0.56158
22.	Uncollectible and Franchise Fees Factor	1.01185
23.	State & Federal Tax Factor	1.66261
20.		-
24.	N-T-G MULTIPLIER	1.78068

# Appendix C Southern California Edison Test Year 2003 General Rate Case Nuclear Refueling (Thousands of Dollars)

Line No	ltem	Cost per Refueling 2000 \$	Cost per Refueling 2004 \$
1	SONGS 2&3		
2	Labor	4,400	5,097
3	Non Labor	35,100	37,97 <u>0</u>
4	Total	39,500	43,067

### Appendix D Southern California Edison Test Year 2003 General Rate Case 2004 and 2005 Summary of Earnings Thousands of Dollars

		00110	0000
		CPUC	CPUC
Line		Adopted	Adopted
		Illustration 1/	Illustration 1/
No.	Item	2004	2005
1.	TOTAL OPERATING REVENUES	3,255,596	3,417,725
2.	OPERATING EXPENSES:		
3.	Production		
4.	Steam	67,630	67,630
5.	Nuclear	227,265	227,265
6.	Hydro	26,504	26,504
7.	Other	1,972	1,972
8.	Subtotal Production	323,371	323,371
9.	Transmission	45,304	45,304
10.	Distribution	219,323	219,323
11.	Customer Accounts	180,650	180,650
12.	Uncollectibles	10,548	11,073
13.	Customer Service & Information	28,602	28,602
14.	Administrative & General	495,432	510,079
15.	Franchise Requirements	27,575	28,948
16.	Revenue Credits	(140,627)	(142,079)
10.	Revenue Credits	(140,021)	(1.12,01.0)
17.	Subtotal	1,190,178	1,205,271
18.	Escalation	143,911	185,528
19.	Depreciation	636,734	669,214
20.	Taxes Other Than On Income	156,817	162,521
21.	Taxes Based On Income	356,860	380,891
22.	Total Taxes	513,677	543,412
23.	TOTAL OPERATING EXPENSES	2,484,500	2,603,425
24.	NET OPERATING REVENUE	771,096	814,300
25.	RATE BASE	8,125,361	8,580,622
26.	RATE OF RETURN	9.49%	9.49%

<sup>1/</sup> Uses SCE's estimated escalation rates for O&M expenses, and SCE's forecast of capital additions, as adjusted by this decision. Note that the Total Operating Revenues include the effect of transferring SONGS 2 & 3 from the ICIP mechanism to conventional cost of service ratemaking beginning in 2004. These figures do not reflect the exclusion of market research expenses of \$1.540 million that are adopted in the 2003 revenue requirements, as discussed in Section 13.2 herein.